

EHSICC

e-Waste Panel

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September 09, 2014



AT&T's e-Waste Program

Program Overview

e-Waste is handled by multiple entities across the enterprise. Organizations outside of EH&S manage:

- Computer equipment (including peripherals)
- Cell phones/tablets
- Retail store equipment
- Customer-provided equipment (CPE):
 - Set top boxes
 - Residential gateways
 - Routers
- Network equipment

Equipment is reused or refurbished unless damaged beyond repair or has outlived its useful life, in which case it is recycled.



Program Overview, cont'd

- EH&S is responsible for developing programs for any types of e-waste that are regulated and not addressed by the existing processes.
- California regulators assert that its criteria for hazardousness, which includes some forms of copper, captures e-waste. AT&T therefore has developed an aggressive program for capturing and recycling all e-waste in California.
- AT&T has surveyed other states, to identify any others that may regulate e-waste as hazardous, or regulate it even if not deemed hazardous.
- State-specific program will be deployed in Indiana by 4Q 2014.
- Investigation continues to identify any other relevant state mandates.



AT&T's e-Waste Program

California - Getting Employees to Participate

- Classroom-based training at largest generating facilities (FOCs) during initial deployment.
- Annual web-based refresher training for all locations.
- Simple handouts that reinforce key training concepts (Quick Tips).
- Clear signage in recycling areas.
- Dedicated “Regulated Waste Managers” for FOCs (1:25).
- Continuous inspections and escalations for deviations.
- Sponsorship by senior leaders.



AT&T's e-Waste Program

California - Evaluating Compliance

Inspection Type	Frequency	Facility Type
Waste Sorting Vendor	Daily - Weekly	FOC
Hazardous Waste Vendor	Quarterly	FOC
Regulated Waste Manager	Monthly	FOC
Environmental Site Manager	Biannually	FOC
Environmental Site Manager	Periodically	Non FOC



AT&T's e-Waste Program

Program Goals

- 100% compliance with e-waste regulations.
- AT&T does not have a quantitative target for diversion rate of e-waste across the board
- Recycling vendors must be R2 certified.



ANSI-ASQ National Accreditation Board



AT&T's e-Waste Program

Universal Waste vs Hazardous Waste

- In California, universal waste (including e-waste) must be included in haz waste totals for determining generator status.
- This places all FOCs in the Large Quantity Generator (LQG) category.
- Each FOC therefore is required to:
 - Have a contingency plan
 - Remove hazardous waste within 90 days
 - Remove universal waste within 1 year
- Universal waste includes:
 - Electronics
 - Batteries
 - Aerosol cans
 - Mercury-containing lamps



Q&A

